

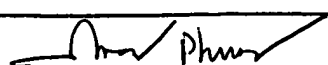
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Substitute for Form 1449A/PTO  <b>Information Disclosure Statement</b>  <b>By Applicant</b>  (use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	
				Filing Date	
				Applicant	
				Group Art Unit	
Examiner Name					
Sheet	1	of	3	Attorney Docket Number	PD-201007 (H 1248 PA)

JF72P U.S. PTO  
 10/01/249  
 12/14/01

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
P+D		2,470,787		Nosker	05-24-49	
		3,384,891		Anderson	05-21-68	
		3,544,995		Bottenberg et al.	12-01-70	
		4,161,730		Anderson	07-17-79	
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		4,359,733		O'Neill	11-16-82	
		4,613,864		Hofgen	09-23-86	
		4,897,661		Hiraiwa	01-30-90	
		5,006,855		Braff	04-09-91	
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		5,126,748		Ames et al.	06-30-92	
		5,525,995		Benner	06-11-96	
		5,444,450		Olds et al.	08-22-95	
		5,920,284		Victor	07-06-99	
		5,944,770		Enge et al.	08-31-99	
		5,945,948		Buford et al.	08-31-99	
		5,949,766		Ibanez-Meier et al.	09-07-99	
		5,969,674		von der Embse et al.	10-19-99	
P+D		6,229,477B1		Chang et al.	05-08-01	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office <sup>3</sup>	Number <sup>4</sup>			
P+D			JP 07146995 A	Nippondenso Co. Ltd.	06-06-95	
			JP 08015405 A	NEC Corp	01-19-96	
			JP 09026328 A	Tokimec Inc.	01-28-97	
			JP 09113600 A	Aqueous Res:KK	05-02-97	
			JP 10090391 A	Sharp Corp.	04-10-98	
P+D			JP 4-27887	Corres. to 5,111,209		

Examiner Signature		Date Considered	09/06/04
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Substitute for Form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number		
			Filing Date		
			First Named Inventor		
			Group Art Unit		
			Examiner Name		
Sheet	3	of	3	Attorney Docket Number	

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
PAD	1.	Bricker, P. et al.: "Integrated Receiver For NASA Tracking And Data Relay Satellite System", 1990, pages 1-5	
PAD	2.	Teles. J. et al.: "Overview of TDRSS", pp. 67-76	

Examiner Signature		Date Considered	09	06	04
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Form PTO-1449	Serial Number 10/017,249	Docket PD-201007
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	Applicant Donald C.D. Chang et al.	
(Use several sheets if necessary)	Filing Date December 14, 2001	Group 2682

**U.S. PATENT DOCUMENTS**

	Document Number	Date	Name	Class	Sub Class
✓	5,365,447	11/15/94	Dennis	364	449
	5,764,188	06/09/98	Ghosh et al.	342	457
	5,903,549	05/11/99	Von der Embse et al.	370	310
	5,920,284	07/06/99	Victor	342	357.01
	5,974,039	10/26/99	Schilling	370	335
	6,061,562	05/09/00	Martin et al.	455	431
	6,151,308	11/21/00	Ibanez-Meier et al.	370	316
	6,340,947 B1	01/22/02	Chang et al.	342	357.01
	6,377,208 B2	04/23/02	Chang et al.	342	357.01
	6,388,615 B1	05/14/02	Chang et al.	342	368
	US 2001/0045903 A1	11/29/01	Chang et al.	342	357.01
	US 2002/0107034 A1	08/08/02	Chang et al.	455	456

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	COUNTRY	Class	Sub Class
✓	EP 0 860 708 A2	08/26/98	EPO		
	EP 0 860 709 A2	08/26/98	EPO		
	WO 99/23769	05/14/99	WIPO		
	WO 99/13598	03/18/99	WIPO		
	EP 1 010 988 A2	06/21/00	EPO		
	EP 0 845 874 A2	06/03/98	EPO		
	EP 0860 710 A2	08/26/98	EPO		

**OTHER DOCUMENTS** (including Author, Title, Date, Pertinent Pages, etc.)

✓	Colella, Nicholas J. et al., "The HALO network™", IEEE Communications Magazine, June 2000, pp. 142-148.

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